

ABSTRACT OF THE DISCLOSURE

VARIABLE FLUTE HELICAL-PITCH ROTARY CUTTING TOOL

An rotary cutting tool is presented that has a shank region, a cutting region terminating in a cutting tip, at least one a flute formed within the cutting region beginning at the cutting tip and terminating at a distal location towards the shank region, and a cutting edge formed along an outer border of each flute. Each flute starts with a first helical-pitch proximate the cutting tip and changes to a second helical-pitch proximate the terminating distal location. When the rotary cutting tool has multiple paired flutes each set of paired flutes may be off-set from the next at other than a perpendicular alignment.